

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112719\
 Data File : FE030964.D
 Signal(s) : FID1B.CH
 Acq On : 27 Nov 2019 13:33
 Sample : K5667-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.383	4.355	4.410	BH	8202	79867	0.19%	0.024%
2	4.429	4.410	4.444	PH	2675	22638	0.05%	0.007%
3	4.457	4.444	4.476	HH	1352	13503	0.03%	0.004%
4	4.489	4.476	4.512	HH	438	3088	0.01%	0.001%
5	4.533	4.512	4.565	PH	2882	34335	0.08%	0.010%
6	4.582	4.565	4.592	HH	1436	14320	0.03%	0.004%
7	4.604	4.592	4.618	HH	1354	15162	0.04%	0.004%
8	4.634	4.618	4.650	HH	3233	30500	0.07%	0.009%
9	4.664	4.650	4.677	HH	1966	19629	0.05%	0.006%
10	4.712	4.677	4.741	HH	2049	52572	0.12%	0.016%
11	4.760	4.741	4.776	HH	4430	50102	0.12%	0.015%
12	4.798	4.776	4.820	HH	3621	60499	0.14%	0.018%
13	4.851	4.820	4.884	HH	4572	85816	0.20%	0.025%
14	4.909	4.884	4.956	HH	2688	50300	0.12%	0.015%
15	4.986	4.956	5.001	HH	2773	38661	0.09%	0.011%
16	5.021	5.001	5.046	HH	6540	99897	0.24%	0.030%
17	5.058	5.046	5.084	HH	3345	63669	0.15%	0.019%
18	5.098	5.084	5.108	HH	5032	49964	0.12%	0.015%
19	5.119	5.108	5.195	HH	4611	71974	0.17%	0.021%
20	5.236	5.195	5.260	HH	3011	73726	0.17%	0.022%
21	5.284	5.260	5.294	HH	4321	64616	0.15%	0.019%
22	5.305	5.294	5.325	HH	4993	61793	0.15%	0.018%
23	5.334	5.325	5.348	HH	1720	22018	0.05%	0.007%
24	5.365	5.348	5.385	HH	3199	44832	0.11%	0.013%
25	5.414	5.385	5.430	HH	22296	257564	0.61%	0.076%
26	5.442	5.430	5.468	HH	10485	144161	0.34%	0.043%
27	5.484	5.468	5.517	HH	4215	64027	0.15%	0.019%
28	5.542	5.517	5.555	HH	1854	35020	0.08%	0.010%
29	5.564	5.555	5.575	HH	1673	19737	0.05%	0.006%
30	5.601	5.575	5.641	HH	11472	194407	0.46%	0.057%
31	5.698	5.641	5.736	HH	13090	319924	0.75%	0.095%
32	5.755	5.736	5.770	HH	5760	83439	0.20%	0.025%
33	5.788	5.770	5.811	HH	12359	177569	0.42%	0.052%
34	5.824	5.811	5.846	HH	6179	100381	0.24%	0.030%
35	5.866	5.846	5.890	HH	6995	113174	0.27%	0.033%
36	5.913	5.890	5.940	HH	7187	146432	0.34%	0.043%

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37	5.965	5.940	5.985	HH	9920	167533	0.39%	0.050%
38	6.008	5.985	6.032	HH	8853	160626	0.38%	0.047%
39	6.052	6.032	6.074	HH	8993	133618	0.31%	0.040%
40	6.107	6.074	6.127	HH	9930	229480	0.54%	0.068%
41	6.141	6.127	6.164	HH	7159	136190	0.32%	0.040%
42	6.181	6.164	6.208	HH	8029	152348	0.36%	0.045%
43	6.231	6.208	6.253	HH	9606	175581	0.41%	0.052%
44	6.274	6.253	6.289	HH	5949	104031	0.25%	0.031%
45	6.330	6.289	6.358	HH	12541	293187	0.69%	0.087%
46	6.393	6.358	6.443	HH	33894	584275	1.38%	0.173%
47	6.454	6.443	6.465	HH	4445	56485	0.13%	0.017%
48	6.483	6.465	6.494	HH	5606	83687	0.20%	0.025%
49	6.511	6.494	6.523	HH	7507	117819	0.28%	0.035%
50	6.541	6.523	6.573	HH	16066	279539	0.66%	0.083%
51	6.591	6.573	6.606	HH	9249	146752	0.35%	0.043%
52	6.613	6.606	6.629	HH	6789	79377	0.19%	0.023%
53	6.673	6.629	6.693	HH	13565	288946	0.68%	0.085%
54	6.732	6.693	6.762	HH	10470	308640	0.73%	0.091%
55	6.795	6.762	6.821	HH	30165	452460	1.07%	0.134%
56	6.833	6.821	6.843	HH	6607	82789	0.20%	0.024%
57	6.865	6.843	6.878	HH	8865	154872	0.36%	0.046%
58	6.910	6.878	6.933	HH	13213	317746	0.75%	0.094%
59	6.954	6.933	6.977	HH	16469	270847	0.64%	0.080%
60	7.022	6.977	7.041	HH	22888	489763	1.15%	0.145%
61	7.053	7.041	7.076	HH	12128	192898	0.45%	0.057%
62	7.096	7.076	7.134	HH	18309	368538	0.87%	0.109%
63	7.154	7.134	7.178	HH	14612	265476	0.63%	0.078%
64	7.196	7.178	7.214	HH	10007	173801	0.41%	0.051%
65	7.237	7.214	7.254	HH	7810	177901	0.42%	0.053%
66	7.317	7.254	7.344	HH	53542	1096523	2.58%	0.324%
67	7.359	7.344	7.381	HH	12379	232994	0.55%	0.069%
68	7.390	7.381	7.428	HH	10374	254541	0.60%	0.075%
69	7.440	7.428	7.460	HH	7605	137831	0.32%	0.041%
70	7.491	7.460	7.530	HH	20940	512197	1.21%	0.151%
71	7.545	7.530	7.564	HH	10582	171753	0.40%	0.051%
72	7.587	7.564	7.599	HH	8726	157259	0.37%	0.046%
73	7.632	7.599	7.642	HH	13717	256233	0.60%	0.076%
74	7.650	7.642	7.669	HH	12378	172102	0.41%	0.051%
75	7.686	7.669	7.720	HH	10831	291820	0.69%	0.086%
76	7.746	7.720	7.761	HH	14629	283599	0.67%	0.084%
77	7.773	7.761	7.781	HH	13272	155345	0.37%	0.046%
78	7.793	7.781	7.814	HH	14656	236170	0.56%	0.070%
79	7.837	7.814	7.859	HH	15849	309645	0.73%	0.092%
80	7.884	7.859	7.904	HH	17372	331749	0.78%	0.098%
81	7.924	7.904	7.933	HH	19173	270230	0.64%	0.080%
82	7.943	7.933	7.968	HH	19685	298768	0.70%	0.088%
83	8.009	7.968	8.081	HH	25366	841052	1.98%	0.249%
84	8.117	8.081	8.131	HH	19522	461106	1.09%	0.136%
85	8.143	8.131	8.156	HH	18136	248537	0.59%	0.073%
86	8.188	8.156	8.217	HH	63534	1062911	2.50%	0.314%
87	8.249	8.217	8.273	HH	53952	896077	2.11%	0.265%
88	8.296	8.273	8.321	HH	20846	494422	1.16%	0.146%
89	8.351	8.321	8.365	HH	15803	354338	0.83%	0.105%

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90	8.378	8.365	8.392	HH	15983	231994	0.55%	0.069%
91	8.410	8.392	8.451	HH	18957	473296	1.12%	0.140%
92	8.480	8.451	8.502	HH	12553	335870	0.79%	0.099%
93	8.517	8.502	8.529	HH	11359	164747	0.39%	0.049%
94	8.560	8.529	8.574	HH	15768	366626	0.86%	0.108%
95	8.597	8.574	8.621	HH	20225	482576	1.14%	0.143%
96	8.638	8.621	8.661	HH	19143	406304	0.96%	0.120%
97	8.679	8.661	8.697	HH	17158	334155	0.79%	0.099%
98	8.725	8.697	8.751	HH	32524	644442	1.52%	0.191%
99	8.782	8.751	8.817	HH	22849	596480	1.41%	0.176%
100	8.836	8.817	8.855	HH	16485	328349	0.77%	0.097%
101	8.871	8.855	8.893	HH	17770	340076	0.80%	0.101%
102	8.907	8.893	8.918	HH	12666	182728	0.43%	0.054%
103	8.949	8.918	8.973	HH	16512	482245	1.14%	0.143%
104	9.012	8.973	9.036	HH	73037	1204252	2.84%	0.356%
105	9.047	9.036	9.079	HH	18086	415994	0.98%	0.123%
106	9.100	9.079	9.125	HH	15916	376034	0.89%	0.111%
107	9.161	9.125	9.180	HH	16803	449067	1.06%	0.133%
108	9.196	9.180	9.203	HH	14256	185257	0.44%	0.055%
109	9.213	9.203	9.226	HH	14598	187298	0.44%	0.055%
110	9.244	9.226	9.278	HH	16716	435727	1.03%	0.129%
111	9.297	9.278	9.325	HH	18004	421001	0.99%	0.124%
112	9.344	9.325	9.361	HH	18861	338239	0.80%	0.100%
113	9.385	9.361	9.419	HH	30495	735458	1.73%	0.217%
114	9.432	9.419	9.442	HH	16742	216518	0.51%	0.064%
115	9.468	9.442	9.493	HH	21757	573953	1.35%	0.170%
116	9.519	9.493	9.543	HH	21169	533350	1.26%	0.158%
117	9.570	9.543	9.607	HH	20430	634501	1.49%	0.188%
118	9.621	9.607	9.662	HH	14212	442322	1.04%	0.131%
119	9.706	9.662	9.718	HH	17062	492542	1.16%	0.146%
120	9.746	9.718	9.767	HH	20580	533330	1.26%	0.158%
121	9.792	9.767	9.844	HH	79644	1419069	3.34%	0.420%
122	9.869	9.844	9.883	HH	15751	352913	0.83%	0.104%
123	9.895	9.883	9.934	HH	15702	418570	0.99%	0.124%
124	9.966	9.934	9.992	HH	16391	485093	1.14%	0.143%
125	10.000	9.992	10.015	HH	13143	173784	0.41%	0.051%
126	10.036	10.015	10.051	HH	13325	286380	0.67%	0.085%
127	10.065	10.051	10.083	HH	14651	263483	0.62%	0.078%
128	10.138	10.083	10.154	HH	19106	658596	1.55%	0.195%
129	10.180	10.154	10.209	HH	37668	809935	1.91%	0.239%
130	10.233	10.209	10.250	HH	21853	464222	1.09%	0.137%
131	10.268	10.250	10.290	HH	24354	463816	1.09%	0.137%
132	10.324	10.290	10.353	HH	21725	667669	1.57%	0.197%
133	10.379	10.353	10.415	HH	16941	577805	1.36%	0.171%
134	10.438	10.415	10.494	HH	22876	865689	2.04%	0.256%
135	10.532	10.494	10.562	HH	75844	1391860	3.28%	0.411%
136	10.601	10.562	10.631	HH	38453	1177781	2.77%	0.348%
137	10.653	10.631	10.701	HH	18418	676599	1.59%	0.200%
138	10.720	10.701	10.733	HH	15271	284869	0.67%	0.084%
139	10.750	10.733	10.760	HH	16556	254457	0.60%	0.075%
140	10.786	10.760	10.832	HH	95942	1637211	3.86%	0.484%
141	10.861	10.832	10.892	HH	39018	879430	2.07%	0.260%

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142	10.922	10.892	10.967	HH	22842	849436	2.00%	0.251%
143	10.987	10.967	11.020	HH	20049	541519	1.28%	0.160%
144	11.039	11.020	11.059	HH	20257	399909	0.94%	0.118%
145	11.083	11.059	11.118	HH	21801	629979	1.48%	0.186%
146	11.153	11.118	11.168	HH	17016	473930	1.12%	0.140%
147	11.183	11.168	11.208	HH	17211	404832	0.95%	0.120%
148	11.236	11.208	11.269	HH	68968	1219502	2.87%	0.361%
149	11.285	11.269	11.294	HH	19911	288662	0.68%	0.085%
150	11.324	11.294	11.369	HH	34725	1039202	2.45%	0.307%
151	11.391	11.369	11.410	HH	17082	398482	0.94%	0.118%
152	11.438	11.410	11.457	HH	19009	474737	1.12%	0.140%
153	11.497	11.457	11.509	HH	18402	545094	1.28%	0.161%
154	11.529	11.509	11.564	HH	20623	633645	1.49%	0.187%
155	11.590	11.564	11.606	HH	34799	635998	1.50%	0.188%
156	11.623	11.606	11.655	HH	37438	761620	1.79%	0.225%
157	11.705	11.655	11.723	HH	29526	958427	2.26%	0.283%
158	11.739	11.723	11.753	HH	28854	453544	1.07%	0.134%
159	11.795	11.753	11.824	HH	50715	1328151	3.13%	0.393%
160	11.841	11.824	11.862	HH	18423	395745	0.93%	0.117%
161	11.908	11.862	11.932	HH	58040	1316719	3.10%	0.389%
162	11.968	11.932	11.998	HH	890062	11052137	26.04%	3.267%
163	12.010	11.998	12.045	HH	23378	578064	1.36%	0.171%
164	12.063	12.045	12.085	HH	23487	491622	1.16%	0.145%
165	12.098	12.085	12.108	HH	18362	247167	0.58%	0.073%
166	12.175	12.108	12.231	HH	167725	3665293	8.64%	1.084%
167	12.248	12.231	12.259	HH	20670	331045	0.78%	0.098%
168	12.291	12.259	12.304	HH	21680	576040	1.36%	0.170%
169	12.321	12.304	12.357	HH	23539	662919	1.56%	0.196%
170	12.383	12.357	12.410	HH	24361	714667	1.68%	0.211%
171	12.428	12.410	12.474	HH	31291	958515	2.26%	0.283%
172	12.496	12.474	12.516	HH	32427	660267	1.56%	0.195%
173	12.550	12.516	12.580	HH	59824	1325688	3.12%	0.392%
174	12.612	12.580	12.664	HH	117022	2171317	5.12%	0.642%
175	12.715	12.664	12.729	HH	20884	779389	1.84%	0.230%
176	12.765	12.729	12.781	HH	22415	672177	1.58%	0.199%
177	12.802	12.781	12.834	HH	28274	779455	1.84%	0.230%
178	12.857	12.834	12.884	HH	37217	853381	2.01%	0.252%
179	12.911	12.884	12.946	HH	107964	1883087	4.44%	0.557%
180	13.004	12.946	13.030	HH	2083078	37746216	88.93%	11.159%
181	13.067	13.030	13.127	HH	2531779	42445332	100.00%	12.548%
182	13.139	13.127	13.145	HH	30428	326992	0.77%	0.097%
183	13.224	13.145	13.239	HH	364785	8634642	20.34%	2.553%
184	13.254	13.239	13.301	HH	267546	4830906	11.38%	1.428%
185	13.312	13.301	13.359	HH	46836	1361296	3.21%	0.402%
186	13.404	13.359	13.432	HH	106687	2557897	6.03%	0.756%
187	13.444	13.432	13.459	HH	40634	638438	1.50%	0.189%
188	13.468	13.459	13.479	HH	39741	473709	1.12%	0.140%
189	13.515	13.479	13.543	HH	127389	2605698	6.14%	0.770%
190	13.554	13.543	13.571	HH	38838	620998	1.46%	0.184%
191	13.589	13.571	13.604	HH	40522	758446	1.79%	0.224%
192	13.627	13.604	13.644	HH	48673	1026948	2.42%	0.304%
193	13.660	13.644	13.674	HH	48346	810287	1.91%	0.240%
194	13.692	13.674	13.720	HH	48853	1201028	2.83%	0.355%

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195	13.751	13.720	13.771	HH	63635	1538610	3.62%	0.455%
196	13.788	13.771	13.812	HH	56496	1244166	2.93%	0.368%
197	13.826	13.812	13.840	HH	50257	787690	1.86%	0.233%
198	13.864	13.840	13.905	HH	52013	1750077	4.12%	0.517%
199	13.915	13.905	13.932	HH	39478	633520	1.49%	0.187%
200	13.975	13.932	13.988	HH	49256	1514503	3.57%	0.448%
201	14.013	13.988	14.031	HH	102027	1917732	4.52%	0.567%
202	14.051	14.031	14.083	HH	73566	1936714	4.56%	0.573%
203	14.128	14.083	14.142	HH	62103	1894704	4.46%	0.560%
204	14.158	14.142	14.179	HH	66150	1277353	3.01%	0.378%
205	14.207	14.179	14.229	HH	106373	2237935	5.27%	0.662%
206	14.251	14.229	14.289	HH	72934	2217080	5.22%	0.655%
207	14.315	14.289	14.347	HH	79499	2084793	4.91%	0.616%
208	14.373	14.347	14.399	HH	108826	2268090	5.34%	0.671%
209	14.429	14.399	14.455	HH	57139	1784120	4.20%	0.527%
210	14.482	14.455	14.505	HH	62100	1610438	3.79%	0.476%
211	14.534	14.505	14.562	HH	53765	1707859	4.02%	0.505%
212	14.581	14.562	14.617	HH	58175	1711645	4.03%	0.506%
213	14.652	14.617	14.691	HH	121793	3113484	7.34%	0.920%
214	14.708	14.691	14.725	HH	49475	982974	2.32%	0.291%
215	14.794	14.725	14.813	HH	78961	3090902	7.28%	0.914%
216	14.836	14.813	14.896	HH	87558	3324712	7.83%	0.983%
217	14.955	14.896	14.977	HH	59327	2720113	6.41%	0.804%
218	14.997	14.977	15.017	HH	57354	1338305	3.15%	0.396%
219	15.040	15.017	15.078	HH	58021	2089245	4.92%	0.618%
220	15.105	15.078	15.132	HH	60308	1901953	4.48%	0.562%
221	15.165	15.132	15.179	HH	61183	1694516	3.99%	0.501%
222	15.205	15.179	15.217	HH	66901	1434340	3.38%	0.424%
223	15.241	15.217	15.315	HH	97446	4189959	9.87%	1.239%
224	15.377	15.315	15.407	HH	78531	3649212	8.60%	1.079%
225	15.437	15.407	15.458	HH	96088	2375188	5.60%	0.702%
226	15.470	15.458	15.491	HH	74643	1406054	3.31%	0.416%
227	15.509	15.491	15.538	HH	70661	1907391	4.49%	0.564%
228	15.633	15.538	15.661	HH	74179	5116221	12.05%	1.513%
229	15.704	15.661	15.725	HH	72768	2717712	6.40%	0.803%
230	15.764	15.725	15.781	HH	74921	2485986	5.86%	0.735%
231	15.801	15.781	15.815	HH	76172	1504506	3.54%	0.445%
232	15.880	15.815	15.925	HH	102641	5472393	12.89%	1.618%
233	15.942	15.925	15.963	HH	82519	1839278	4.33%	0.544%
234	15.978	15.963	15.991	HH	81538	1328566	3.13%	0.393%
235	16.007	15.991	16.021	HH	81899	1485525	3.50%	0.439%
236	16.053	16.021	16.068	HH	105617	2663369	6.27%	0.787%
237	16.087	16.068	16.130	HH	113522	3646312	8.59%	1.078%
238	16.178	16.130	16.203	HH	98474	4131860	9.73%	1.222%
239	16.263	16.203	16.308	HH	102260	6232063	14.68%	1.842%
240	16.362	16.308	16.404	HH	147594	6554461	15.44%	1.938%
241	16.426	16.404	16.465	HH	115252	3922469	9.24%	1.160%
242	16.492	16.465	16.524	HH	118539	4025477	9.48%	1.190%
243	16.532	16.524	16.539	HH	110640	974870	2.30%	0.288%
244	16.544	16.539	16.555	HH	110286	1015683	2.39%	0.300%
245	16.583	16.555	16.604	HH	112464	3285217	7.74%	0.971%
246	16.682	16.604	16.700	HH	153731	7103649	16.74%	2.100%

						rteres		
247	16.721	16.700	16.775	HH	152232	6017346	14.18%	1.779%
248	16.834	16.775	16.858	HH	158551	6699665	15.78%	1.981%
					Sum of corrected areas:			338253885

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